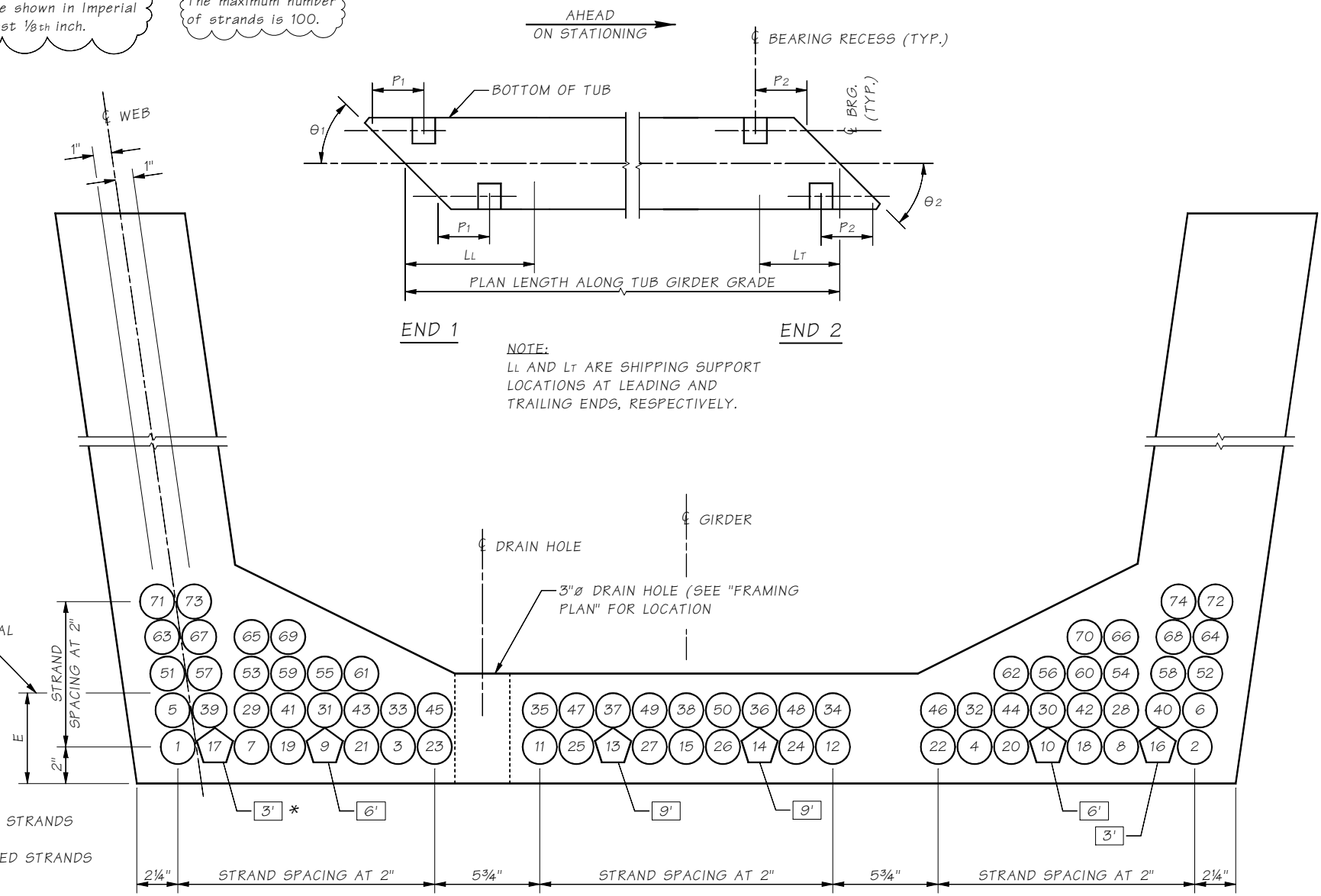


GIRDER SCHEDULE

DIMENSION "A" AT E BEARINGS =												BASED ON GIRDER DEFLECTION = "D" AT TIME OF SLAB PLACEMENT (120 DAYS)									
SPAN	GIRDER	END 1 TYPE	END 2 TYPE	L	LL	LT	θ1	θ2	P1	P2	PLAN LENGTH (ALONG GIRDER GRADE)	MIN. CONC. COMP. STRENGTH		NO. OF STRANDS	JACKING FORCE (KIPS)	LOCATION OF C.G. STRANDS	C	D @ 40 DAYS	D @ 120 DAYS	Ld	
												AT FINAL F'C (KSI)	AT RELEASE F'CI (KSI)			E					
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE:  
Dimensions shall be shown in Imperial units to the nearest 1/8th inch.

The maximum number of strands is 100.



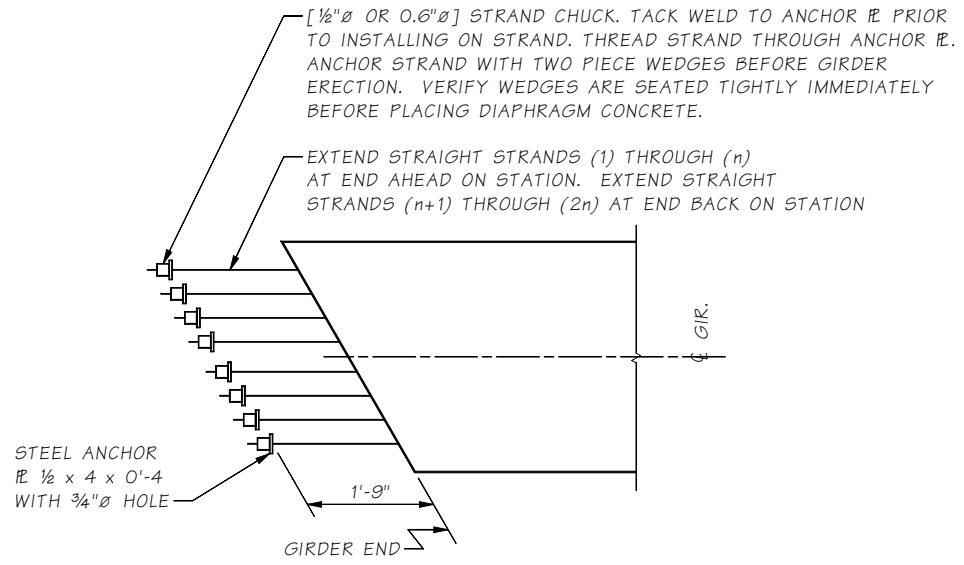
STRAND PATTERN

STRAND STRESSING SEQUENCE SHALL BE AS SHOWN (1), (2) ETC.

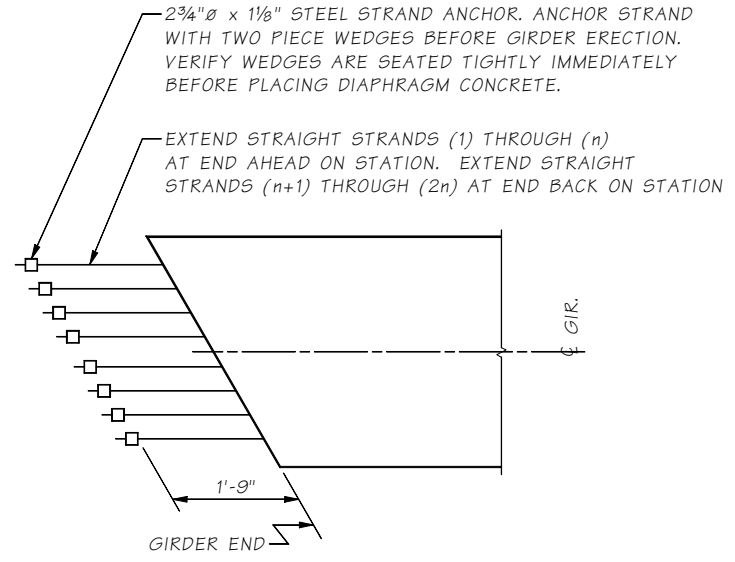
- 1 = BONDED STRANDS
- 17 = DEBONDED STRANDS

\* DISTANCE INDICATES LENGTH THAT EACH END OF STRAND IS TO BE SLEEVED TO PREVENT BOND. (TYP.)

Debonding to be determined by the designer



ALTERNATE #1



ALTERNATE #2

STRAND EXTENSION DETAIL

TOTAL NUMBER OF EXTENDED STRANDS =

Number of extended strands shall be determined by the designer.

5.6-A16-4

SHEET 2

Bridge Design Engr.	M:\STANDARDS\Girders\Trapezoidal Tubs\TRAPEZOIDAL TUB 3.MAN										REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor											10	WASH.			
Designed By											JOB NUMBER				
Checked By															
Detailed By															
Bridge Projects Engr.															
Prelim. Plan By															
Architect/Specialist	DATE	REVISION				BY	APPD								

Tue Apr 29 13:45:52 2008

BRIDGE AND STRUCTURES OFFICE



STANDARD PRESTRESSED CONCRETE GIRDERS

TUB GIRDER DETAILS 3 OF 3

BRIDGE SHEET NO.
SHEET
OF
SHEETS